

Jian-Yong Wu

List of Publications by Year in descending order

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Version: 2024-02-01

225
papers

9,481
citations

20759

60
h-index

54797

84
g-index

234
all docs

234
docs citations

234
times ranked

8691
citing authors

#	ARTICLE	IF	CITATIONS
1	Human milk oligosaccharides and infant gut microbiota: Molecular structures, utilization strategies and immune function. <i>Carbohydrate Polymers</i> , 2022, 276, 118738.	5.1	52
2	Cooling storage performance of a novel phase change material nano-emulsion for room air-conditioning in a self-designed pilot thermal storage unit. <i>Applied Energy</i> , 2022, 308, 118405.	5.1	15
3	Poor Compliance Causes Acute Rejection in Kidney Transplant Recipients During COVID-19 Pandemic: 2 Cases Report. <i>Patient Preference and Adherence</i> , 2022, Volume 16, 61-68.	0.8	1
4	Towards idealized thermal stratification in a novel phase change emulsion storage tank. <i>Applied Energy</i> , 2022, 310, 118526.	5.1	8
5	Carcinogenicity risk associated with tacrolimus use in kidney transplant recipients: a systematic review and meta-analysis. <i>Translational Andrology and Urology</i> , 2022, 11, 358-366.	0.6	0
6	Plasma Donor-Derived Cell-Free DNA Levels Are Associated With the Inflammatory Burden and Macrophage Extracellular Trap Activity in Renal Allografts. <i>Frontiers in Immunology</i> , 2022, 13, 796326.	2.2	0
7	Preparation of Stable Phase Change Material Emulsions for Thermal Energy Storage and Thermal Management Applications: A Review. <i>Materials</i> , 2022, 15, 121.	1.3	7
8	Evaluation and manipulation of the key emulsification factors toward highly stable PCM-water nano-emulsions for thermal energy storage. <i>Solar Energy Materials and Solar Cells</i> , 2021, 219, 110820.	3.0	25
9	Bioactive Ingredients and Medicinal Values of <i>Grifola frondosa</i> (Maitake). <i>Foods</i> , 2021, 10, 95.	1.9	71
10	Isolation and Assessment of a Highly-Active Anti-Inflammatory Exopolysaccharide from Mycelial Fermentation of a Medicinal Fungus Cs-HK1. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2450.	1.8	6
11	Induction therapy with mesenchymal stromal cells in kidney transplantation: a meta-analysis. <i>Stem Cell Research and Therapy</i> , 2021, 12, 158.	2.4	4
12	Editorial: ICPNB 2019. <i>Carbohydrate Polymers</i> , 2021, 256, 117408.	5.1	0
13	Perfect outcome of kidney recipients with ureteral stenosis after treatment with open surgery under magnetic resonance urography localization. <i>Translational Andrology and Urology</i> , 2021, 10, 1160-1169.	0.6	1
14	Application of Metagenomic Next-Generation Sequencing to Diagnose <i>Pneumocystis jirovecii</i> Pneumonia in Kidney Transplantation Recipients. <i>Annals of Transplantation</i> , 2021, 26, e931059.	0.5	8
15	Formulation of highly stable PCM nano-emulsions with reduced supercooling for thermal energy storage using surfactant mixtures. <i>Solar Energy Materials and Solar Cells</i> , 2021, 223, 110983.	3.0	29
16	<i>Anoectochilus medogensis</i> (Goodyerinae, Cranichideae, Orchidaceae), a new species from Tibet, China. <i>Phytotaxa</i> , 2021, 510, .	0.1	3
17	Early perioperative fluid overload is associated with adverse outcomes in deceased donor kidney transplantation. <i>Transplant International</i> , 2021, 34, 1862-1874.	0.8	4
18	Evaluation of the energy storage performance of PCM nano-emulsion in a small tubular heat exchanger. <i>Case Studies in Thermal Engineering</i> , 2021, 26, 101156.	2.8	14

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19	Modification and enhanced anti-inflammatory activity by Bifidobacterial fermentation of an exopolysaccharide from a medicinal fungus Cs-HK1. <i>International Journal of Biological Macromolecules</i> , 2021, 188, 586-594.	3.6	6
20	Pathogenesis of IgA Vasculitis: An Up-To-Date Review. <i>Frontiers in Immunology</i> , 2021, 12, 771619.	2.2	47
21	Urinary donor-derived cell-free DNA as a non-invasive biomarker for BK polyomavirus-associated nephropathy. <i>Journal of Zhejiang University: Science B</i> , 2021, 22, 917-928.	1.3	3
22	To Ligate or Not to Ligate: A Meta-analysis of Cardiac Effects and Allograft Function following Arteriovenous Fistula Closure in Renal Transplant Recipients. <i>Annals of Vascular Surgery</i> , 2020, 63, 287-292.	0.4	16
23	Effects of exopolysaccharide fractions with different molecular weights and compositions on fecal microflora during in vitro fermentation. <i>International Journal of Biological Macromolecules</i> , 2020, 144, 76-84.	3.6	28
24	Comparison of Graft Outcome Between Donation After Circulatory Death and Living-Donor Kidney Transplantation. <i>Transplantation Proceedings</i> , 2020, 52, 111-118.	0.3	5
25	Population Pharmacokinetics of Vancomycin in Kidney Transplant Recipients: Model Building and Parameter Optimization. <i>Frontiers in Pharmacology</i> , 2020, 11, 563967.	1.6	5
26	Mechanistic insights into the structure-dependant and strain-specific utilization of wheat arabinoxylan by <i>Bifidobacterium longum</i> . <i>Carbohydrate Polymers</i> , 2020, 249, 116886.	5.1	14
27	Prognostic value of the donor-derived cell-free DNA assay in acute renal rejection therapy: A prospective cohort study. <i>Clinical Transplantation</i> , 2020, 34, e14053.	0.8	17
28	2020s: The Homecoming Decade of High-Throughput Investigation of Polysaccharides. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 8511-8513.	2.4	1
29	Donor-derived hypouricemia in irrelevant recipients caused by kidney transplantation. <i>Annals of Translational Medicine</i> , 2020, 8, 330-330.	0.7	3
30	A high-molecular weight exopolysaccharide from the Cs-HK1 fungus: Ultrasonic degradation, characterization and in vitro fecal fermentation. <i>Carbohydrate Polymers</i> , 2020, 246, 116636.	5.1	29
31	Kidney transplantation from small pediatric donors may be feasible to those who developed chronic refractory dialysis hypotension: a single-center experience. <i>Annals of Translational Medicine</i> , 2020, 8, 683-683.	0.7	2
32	Anti-inflammation activity of exopolysaccharides produced by a medicinal fungus <i>Cordyceps sinensis</i> Cs-HK1 in cell and animal models. <i>International Journal of Biological Macromolecules</i> , 2020, 149, 1042-1050.	3.6	42
33	Molecular properties and gut health benefits of enzyme-hydrolyzed konjac glucomannans. <i>Carbohydrate Polymers</i> , 2020, 237, 116117.	5.1	43
34	Nanotechnology with biological macromolecules. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 834.	3.6	5
35	Development and characterization of novel and stable silicon nanoparticles-embedded PCM-in-water emulsions for thermal energy storage. <i>Applied Energy</i> , 2019, 238, 1407-1416.	5.1	57
36	Power Ultrasound for Extraction and Modification of Polysaccharides from Medicinal Fungi. , 2019, , 101-124.		0

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37	Protective effects of exopolysaccharide of a medicinal fungus on probiotic bacteria during cold storage and simulated gastrointestinal conditions. <i>International Journal of Biological Macromolecules</i> , 2019, 133, 957-963.	3.6	20
38	Successful repair of kidney graft artery rupture secondary to infection using a preprocessed homologous Y-shaped iliac artery. <i>Clinical Transplantation</i> , 2019, 33, e13493.	0.8	5
39	Effects of Ultrasonication on the Conformational, Microstructural, and Antioxidant Properties of Konjac Glucomannan. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 461.	1.3	21
40	Mitochondria-related reversal of early-stage diabetic nephropathy in donor kidney after transplantation in mice. <i>Annals of Translational Medicine</i> , 2019, 7, 801-801.	0.7	4
41	Dynamics of early post-operative plasma ddcfDNA levels in kidney transplantation: a single-center pilot study. <i>Transplant International</i> , 2019, 32, 184-192.	0.8	31
42	Treatment of chronic hepatitis C viral infection with sofosbuvir and daclatasvir in kidney transplant recipients. <i>Transplant Infectious Disease</i> , 2019, 21, e13018.	0.7	6
43	Molecular properties and immunomodulatory activities of a water-soluble heteropolysaccharide isolated from <i>Plantago asiatica</i> L. leaves. <i>Natural Product Research</i> , 2019, 33, 1678-1681.	1.0	12
44	Antioxidant Activity and Components of the Ethanol Extract of Sisal Waste. <i>International Journal of Bioscience, Biochemistry, Bioinformatics (IJBBB)</i> , 2019, 9, 248-257.	0.2	0
45	<i>Nontuberculous mycobacterium</i> infection in renal transplant recipients: a systematic review. <i>Infectious Diseases</i> , 2018, 50, 409-416.	1.4	18
46	Bifidogenic effects of <i>Cordyceps sinensis</i> fungal exopolysaccharide and konjac glucomannan after ultrasound and acid degradation. <i>International Journal of Biological Macromolecules</i> , 2018, 111, 587-594.	3.6	36
47	Three-phase partitioning as an elegant and versatile platform applied to nonchromatographic bioseparation processes. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 2416-2431.	5.4	66
48	DNA decontamination methods for internal quality management in clinical PCR laboratories. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, .	0.9	7
49	Protective effects of natural and partially degraded konjac glucomannan on <i>Bifidobacteria</i> against antibiotic damage. <i>Carbohydrate Polymers</i> , 2018, 181, 368-375.	5.1	36
50	Efficient extraction of pectin from sisal waste by combined enzymatic and ultrasonic process. <i>Food Hydrocolloids</i> , 2018, 79, 189-196.	5.6	102
51	Hemodialysis or Peritoneal Dialysis, Which Is Better for Patients with Delayed Graft Function?. <i>Kidney and Blood Pressure Research</i> , 2018, 43, 1813-1821.	0.9	12
52	Short-Term Intensified Dosage Regimen of Mycophenolic Acid is Associated with Less Acute Rejection in Kidney Transplantation from Donation after Circulatory Death. <i>Urologia Internationalis</i> , 2018, 101, 443-449.	0.6	3
53	Effect of polysaccharide chain conformation on ultrasonic degradation of curdlan in alkaline solution. <i>Carbohydrate Polymers</i> , 2018, 195, 298-302.	5.1	44
54	Protection of <i>Bifidobacterial</i> cells against antibiotics by a high molecular weight exopolysaccharide of a medicinal fungus Cs-HK1 through physical interactions. <i>International Journal of Biological Macromolecules</i> , 2018, 119, 312-319.	3.6	11

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55	Cosmetic and Skincare Benefits of Cultivated Mycelia from the Chinese Caterpillar Mushroom, <i>Ophiocordyceps sinensis</i> (Ascomycetes). <i>International Journal of Medicinal Mushrooms</i> , 2018, 20, 623-636.	0.9	8
56	Evolution of Drug-resistant <i>Acinetobacter baumannii</i> After DCD Renal Transplantation. <i>Scientific Reports</i> , 2017, 7, 1968.	1.6	1
57	Construction and characterization of nanosized curdlan sulfate/chitosan polyelectrolyte complex toward drug release of zidovudine. <i>Carbohydrate Polymers</i> , 2017, 174, 209-216.	5.1	23
58	Mucormycosis in renal transplant recipients: review of 174 reported cases. <i>BMC Infectious Diseases</i> , 2017, 17, 283.	1.3	83
59	Ultrasonic degradation kinetics and rheological profiles of a food polysaccharide (konjac Tj ETQq1 1 0.784314 rgBJ /Overlock 10 Tf 50	5.6	118
60	Biocompatible Polyelectrolyte Complex Nanoparticles from Lactoferrin and Pectin as Potential Vehicles for Antioxidative Curcumin. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 5720-5730.	2.4	96
61	Improving the water solubility of <i>Monascus</i> pigments under acidic conditions with gum arabic. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 2926-2933.	1.7	16
62	Whole-Genome Analysis of an Extensive Drug-Resistant <i>Acinetobacter Baumannii</i> ST195 Isolate from a Recipient After DCD Renal Transplantation in China. <i>Kidney and Blood Pressure Research</i> , 2017, 42, 1247-1257.	0.9	2
63	Noninvasive detection of acute renal allograft rejection by measurement of soluble Tim-3 in urine. <i>Molecular Medicine Reports</i> , 2017, 16, 915-921.	1.1	11
64	Formation and Physicochemical Properties of Silver Nanoparticles with Various Exopolysaccharides of a Medicinal Fungus in Aqueous Solution. <i>Molecules</i> , 2017, 22, 50.	1.7	14
65	Antifatigue Functions and Mechanisms of Edible and Medicinal Mushrooms. <i>BioMed Research International</i> , 2017, 2017, 1-16.	0.9	24
66	Catan-ionic hybrid lipidic nano-carriers for enhanced bioavailability and anti-tumor efficacy of chemodrugs. <i>Oncotarget</i> , 2017, 8, 30922-30932.	0.8	10
67	Tacrolimus dose requirement based on the CYP3A5 genotype in renal transplant patients. <i>Oncotarget</i> , 2017, 8, 81285-81294.	0.8	7
68	Effect of earlier-proteinuria on graft functions after one-year living donor renal transplantation. <i>Oncotarget</i> , 2017, 8, 59103-59112.	0.8	4
69	Uricase alkaline enzymesomes with enhanced stabilities and anti-hyperuricemia effects induced by favorable microenvironmental changes. <i>Scientific Reports</i> , 2016, 6, 20136.	1.6	26
70	Basiliximab versus rabbit antithymocyte globulin as induction therapy for living-related renal transplantation: a single-center experience. <i>International Urology and Nephrology</i> , 2016, 48, 1363-1370.	0.6	10
71	Structure and antioxidative property of a polysaccharide from an ammonium oxalate extract of <i>Phellinus linteus</i> . <i>International Journal of Biological Macromolecules</i> , 2016, 91, 92-99.	3.6	26
72	Effects of mixed carbon sources on galactose and mannose content of exopolysaccharides and related enzyme activities in <i>Ganoderma lucidum</i> . <i>RSC Advances</i> , 2016, 6, 39284-39291.	1.7	20

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73	Green synthesis and characterization of zinc oxide nanoparticles using carboxylic curdlan and their interaction with bovine serum albumin. <i>RSC Advances</i> , 2016, 6, 77752-77759.	1.7	19
74	Characterization and antibacterial activity of silver nanoparticles prepared with a fungal exopolysaccharide in water. <i>Food Hydrocolloids</i> , 2016, 53, 69-74.	5.6	53
75	PCM-in-water emulsion for solar thermal applications: The effects of emulsifiers and emulsification conditions on thermal performance, stability and rheology characteristics. <i>Solar Energy Materials and Solar Cells</i> , 2016, 147, 211-224.	3.0	76
76	Production and characterization of exopolysaccharides in mycelial culture of <i>Cordyceps sinensis</i> fungus Cs-HK1 with different carbon sources. <i>Chinese Journal of Chemical Engineering</i> , 2016, 24, 158-162.	1.7	15
77	Molecular properties and antioxidant activities of polysaccharides isolated from alkaline extract of wild <i>Armillaria ostoyae</i> mushrooms. <i>Carbohydrate Polymers</i> , 2016, 137, 739-746.	5.1	76
78	Expansion of Circulating T Follicular Helper Cells in Children with Acute Henoch-Schönlein Purpura. <i>Journal of Immunology Research</i> , 2015, 2015, 1-9.	0.9	15
79	Chemical properties and bioactivities of Goji (<i>Lycium barbarum</i>) polysaccharides extracted by different methods. <i>Journal of Functional Foods</i> , 2015, 17, 903-909.	1.6	86
80	Stimulated laccase production of <i>Pleurotus ferulae</i> JM301 fungus by <i>Rhodotorula mucilaginosa</i> yeast in co-culture. <i>Process Biochemistry</i> , 2015, 50, 901-905.	1.8	23
81	Polysaccharide-Protein Complexes from Edible Fungi and Applications. , 2015, , 927-937.		6
82	Effects of pH and temperature on colloidal properties and molecular characteristics of Konjac glucomannan. <i>Carbohydrate Polymers</i> , 2015, 134, 285-292.	5.1	58
83	PCM in Water Emulsions: Supercooling Reduction Effects of Nano-Additives, Viscosity Effects of Surfactants and Stability. <i>Advanced Engineering Materials</i> , 2015, 17, 181-188.	1.6	45
84	Ultrasonic disruption of fungal mycelia for efficient recovery of polysaccharide-protein complexes from viscous fermentation broth of a medicinal fungus. <i>Ultrasonics Sonochemistry</i> , 2015, 22, 243-248.	3.8	20
85	Polyethylenimine coated bacterial cellulose nanofiber membrane and application as adsorbent and catalyst. <i>Journal of Colloid and Interface Science</i> , 2015, 440, 32-38.	5.0	86
86	Self-aggregated nanoparticles of carboxylic curdlan-deoxycholic acid conjugates as a carrier of doxorubicin. <i>International Journal of Biological Macromolecules</i> , 2015, 72, 333-340.	3.6	23
87	Highly selective and sensitive nucleic acid detection based on polysaccharide-functionalized silver nanoparticles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 134, 17-21.	2.0	11
88	Contents and Antioxidant Activities of Polysaccharides in 14 Wild Mushroom Species from the Forest of Northeastern China. <i>International Journal of Medicinal Mushrooms</i> , 2015, 17, 1161-1170.	0.9	12
89	Altered Proteomic Polymorphisms in the Caterpillar Body and Stroma of Natural <i>Cordyceps sinensis</i> during Maturation. <i>PLoS ONE</i> , 2014, 9, e109083.	1.1	11
90	Polysaccharide-Protein Complexes from Edible Fungi and Applications. , 2014, , 1-10.		0

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91	Isolation and Structure Characterization of an Antioxidative Glycopeptide from Mycelial Culture Broth of a Medicinal Fungus. <i>International Journal of Molecular Sciences</i> , 2014, 15, 17318-17332.	1.8	15
92	Facile and effective separation of polysaccharides and proteins from <i>Cordyceps sinensis</i> mycelia by ionic liquid aqueous two-phase system. <i>Separation and Purification Technology</i> , 2014, 135, 278-284.	3.9	65
93	Optimization of exopolysaccharide production in submerged culture of <i>Daedalea dickinsii</i> and its antioxidant activity. <i>Bioprocess and Biosystems Engineering</i> , 2014, 37, 1401-1409.	1.7	9
94	Recent advances in <i>Cordyceps sinensis</i> polysaccharides: Mycelial fermentation, isolation, structure, and bioactivities: A review. <i>Journal of Functional Foods</i> , 2014, 6, 33-47.	1.6	180
95	Enhanced release of tanshinones and phenolics by nonionic surfactants from <i>Salvia miltiorrhiza</i> hairy roots. <i>Engineering in Life Sciences</i> , 2014, 14, 685-690.	2.0	7
96	An antioxidative galactomannan-protein complex isolated from fermentation broth of a medicinal fungus Cs-HK1. <i>Carbohydrate Polymers</i> , 2014, 112, 469-474.	5.1	10
97	Rheological behaviors of an exopolysaccharide from fermentation medium of a <i>Cordyceps sinensis</i> fungus (Cs-HK1). <i>Carbohydrate Polymers</i> , 2014, 114, 506-513.	5.1	48
98	Structural characteristics and antioxidant activities of different families of 4-acetamido-TEMPO-oxidised curdlan. <i>Food Chemistry</i> , 2014, 143, 530-535.	4.2	43
99	Constituents actually responsible for the antioxidant activities of crude polysaccharides isolated from mushrooms. <i>Journal of Functional Foods</i> , 2014, 11, 548-556.	1.6	75
100	Structure and properties of a (1 \rightarrow 3)- β -D-glucan from ultrasound-degraded exopolysaccharides of a medicinal fungus. <i>Carbohydrate Polymers</i> , 2014, 106, 270-275.	5.1	41
101	Remote ischemic conditioning enhanced the early recovery of renal function in recipients after kidney transplantation: a randomized controlled trial. <i>Journal of Surgical Research</i> , 2014, 188, 303-308.	0.8	50
102	The Study on Paraffin-Water Emulsion PCM with Low Supercooling Degree. <i>Lecture Notes in Electrical Engineering</i> , 2014, , 19-26.	0.3	2
103	Submerged Fermentation of Medicinal Fungus <i>Cordyceps sinensis</i> for Production of Biologically Active Mycelial Biomass and Exopolysaccharides. , 2014, , 93-120.		1
104	Mycelial Fermentation Characteristics and Anti-fatigue Activities of a Chinese Caterpillar Fungus, <i>Ophiocordyceps sinensis</i> Strain Cs-HK1 (Ascomycetes). <i>International Journal of Medicinal Mushrooms</i> , 2014, 16, 105-114.	0.9	16
105	Mechanically adaptive cellulose-poly(acrylic acid) polymeric composites in wet-dry cycles. <i>Journal of Applied Polymer Science</i> , 2013, 127, 675-681.	1.3	8
106	Kinetic Models for Ultrasound-Assisted Extraction of Water-Soluble Components and Polysaccharides from Medicinal Fungi. <i>Food and Bioprocess Technology</i> , 2013, 6, 2659-2665.	2.6	80
107	Structure and antioxidant activity of a novel poly-N-acetylhexosamine produced by a medicinal fungus. <i>Carbohydrate Polymers</i> , 2013, 94, 332-338.	5.1	36
108	Kinetic models and process parameters for ultrasound-assisted extraction of water-soluble components and polysaccharides from a medicinal fungus. <i>Biochemical Engineering Journal</i> , 2013, 79, 214-220.	1.8	64

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109	Effective Elicitors and Process Strategies for Enhancement of Secondary Metabolite Production in Hairy Root Cultures. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2013, 134, 55-89.	0.6	56
110	Fractionation, characterization and antioxidant activity of exopolysaccharides from fermentation broth of a <i>Cordyceps sinensis</i> fungus. <i>Process Biochemistry</i> , 2013, 48, 380-386.	1.8	87
111	A supermolecular curcumin for enhanced antiproliferative and proapoptotic activities: molecular characteristics, computer modeling and in vivo pharmacokinetics. <i>Nanotechnology</i> , 2013, 24, 035102.	1.3	15
112	Sulfation and Enhanced Antioxidant Capacity of an Exopolysaccharide Produced by the Medicinal Fungus <i>Cordyceps sinensis</i> . <i>Molecules</i> , 2013, 18, 167-177.	1.7	33
113	Isolation and Structural Characterization of a Novel Antioxidant Mannoglucan from a Marine Bubble Snail, <i>Bullacta exarata</i> (Philippi). <i>Marine Drugs</i> , 2013, 11, 4464-4477.	2.2	15
114	Uricase from <i>Bacillus fastidiosus</i> loaded in alkaline enzymosomes: Enhanced biochemical and pharmacological characteristics in hypouricemic rats. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 82, 43-48.	2.0	27
115	Effects of Tween 80 and pH on mycelial pellets and exopolysaccharide production in liquid culture of a medicinal fungus. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2012, 39, 623-628.	1.4	55
116	Effective dispersion of multi-wall carbon nano-tubes in hexadecane through physiochemical modification and decrease of supercooling. <i>Solar Energy Materials and Solar Cells</i> , 2012, 96, 124-130.	3.0	80
117	Molecular properties and antioxidant activities of polysaccharide-protein complexes from selected mushrooms by ultrasound-assisted extraction. <i>Process Biochemistry</i> , 2012, 47, 892-895.	1.8	85
118	Involvement of anion channels in mediating elicitor-induced ATP efflux in <i>Salvia miltiorrhiza</i> hairy roots. <i>Journal of Plant Physiology</i> , 2011, 168, 128-132.	1.6	14
119	Feasibility of diagnosing renal allograft dysfunction by oligonucleotide array: Gene expression profile correlates with histopathology. <i>Transplant Immunology</i> , 2011, 24, 172-180.	0.6	8
120	Diterpenoid Tanshinones and Phenolic Acids from Cultured Hairy Roots of <i>Salvia miltiorrhiza</i> Bunge and Their Antimicrobial Activities. <i>Molecules</i> , 2011, 16, 2259-2267.	1.7	72
121	Photoprotective potential of <i>Cordyceps</i> polysaccharides against ultraviolet B radiation-induced DNA damage to human skin cells. <i>British Journal of Dermatology</i> , 2011, 164, 980-986.	1.4	32
122	CXCL10 and CXCL13 Expression were Highly Up-regulated in Peripheral Blood Mononuclear Cells in Acute Rejection and Poor Response to Anti-Rejection Therapy. <i>Journal of Clinical Immunology</i> , 2011, 31, 414-418.	2.0	18
123	Modeling of tanshinone synthesis and phase distribution under the combined effect of elicitation and in situ adsorption in <i>Salvia miltiorrhiza</i> hairy root cultures. <i>Biotechnology Letters</i> , 2011, 33, 813-819.	1.1	13
124	Over-expression of mango (<i>Mangifera indica</i> L.) MiARF2 inhibits root and hypocotyl growth of <i>Arabidopsis</i> . <i>Molecular Biology Reports</i> , 2011, 38, 3189-3194.	1.0	16
125	Detection of renal allograft dysfunction with characteristic protein fingerprint by serum proteomic analysis. <i>International Urology and Nephrology</i> , 2011, 43, 1009-1017.	0.6	7
126	Modeling of <i>Fusarium redolens</i> Dzf2 mycelial growth kinetics and optimal fed-batch fermentation for beauvericin production. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2011, 38, 1187-1192.	1.4	18

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127	Physiochemical properties and antitumor activities of two β -glucans isolated from hot water and alkaline extracts of <i>Cordyceps</i> (Cs-HK1) fungal mycelia. <i>Carbohydrate Polymers</i> , 2011, 85, 753-758.	5.1	60
128	Protective effect of a polysaccharide isolated from a cultivated <i>Cordyceps</i> mycelia on hydrogen peroxide-induced oxidative damage in PC12 cells. <i>Phytotherapy Research</i> , 2011, 25, 675-680.	2.8	32
129	Structural characterisation and immunomodulatory property of an acidic polysaccharide from mycelial culture of <i>Cordyceps sinensis</i> fungus Cs-HK1. <i>Food Chemistry</i> , 2011, 125, 637-643.	4.2	109
130	Effects of biotic and abiotic elicitors on cell growth and tanshinone accumulation in <i>Salvia miltiorrhiza</i> cell cultures. <i>Applied Microbiology and Biotechnology</i> , 2010, 87, 137-144.	1.7	227
131	Tanshinone biosynthesis in <i>Salvia miltiorrhiza</i> and production in plant tissue cultures. <i>Applied Microbiology and Biotechnology</i> , 2010, 88, 437-449.	1.7	118
132	Optimization of a liquid medium for beauvericin production in <i>Fusarium redolens</i> Dzf2 mycelial culture. <i>Biotechnology and Bioprocess Engineering</i> , 2010, 15, 460-466.	1.4	17
133	Molecular weight-dependent anticoagulation activity of sulfated cellulose derivatives. <i>Cellulose</i> , 2010, 17, 953-961.	2.4	34
134	Promotion of <i>Salvia miltiorrhiza</i> hairy root growth and tanshinone production by polysaccharide-protein fractions of plant growth-promoting rhizobacterium <i>Bacillus cereus</i> . <i>Process Biochemistry</i> , 2010, 45, 1517-1522.	1.8	70
135	Ultrasonic treatment for improved solution properties of a high-molecular weight exopolysaccharide produced by a medicinal fungus. <i>Bioresource Technology</i> , 2010, 101, 5517-5522.	4.8	93
136	Structural elucidation of an exopolysaccharide from mycelial fermentation of a <i>Tolyposcladium</i> sp. fungus isolated from wild <i>Cordyceps sinensis</i> . <i>Carbohydrate Polymers</i> , 2010, 79, 125-130.	5.1	100
137	Slope of changes in renal function in the first year post-transplantation and one-year estimated glomerular filtration rate together predict long-term renal allograft survival. <i>Clinical Transplantation</i> , 2010, 24, 862-868.	0.8	26
138	Antitumor Activity of the Aqueous Extract from <i>Sedum sarmentosum</i> Bunge In Vitro. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2010, 25, 81-88.	0.7	15
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